



#4

AP32562- 070050.1370

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Ramadan  
Serial No. : 09/838,862  
Filed : April 20, 2001  
For : Coupler-Multiplexer Permutation Switch

PRELIMINARY AMENDMENT

I hereby certify that this paper is being deposited with the United States Postal Service as Express Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231

December 14, 2001

Date of Deposit

Paul A. Ragusa

Attorney Name

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December 14, 2001

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Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Preliminary to examination, please amend the claims as follows.